ENVIRONMENTAL CHEMISTS

Date of Report: 01/25/01 Date Received: 01/05/01

Project: Metro Self Monitor, PO# M65133

Date Extracted: 01/08/01 Date Analyzed: 01/11/01

RESULTS FROM THE ANALYSIS OF WATER SAMPLE FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	Copper	<u>Nickel</u>	<u>Zinc</u>
Laboratory ID				
M65133	0.74	1.1	0.85	0.38
101026-01		Carefitian'	lasikaih.	
	official officers			
Method Blank	< 0.05	< 0.05	<0.05	<0.05

ENVIRONMENTAL CHEMISTS

Date of Report: 01/25/01 Date Received: 01/05/01

Project: Metro Self Monitor, PO# M65133

QUALITY ASSURANCE RESULTS FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Laboratory Code: 101026-01 (Duplicate)

Weakille	ъ	eporting	Sample	e Duplica	Relative te Percent	Acceptance	10
Analyte		Units	Result				
Chromium	m	g/L (ppm)	0.74	0.71	4	0-20	
Copper	m	g/L (ppm)	1.1	1.1	0	0-20	
Nickel	m _{	g/L (ppm)	0.85	0.90	6	0-20	
Zinc	mg	g/L (ppm)	0.38	0.45	17	0-20	

Laboratory Code: 101026-01 (Matrix Spike)

맛입니다그라는 이 사람이 없었다.	Reporting	Spike	Sample	% Recovery	% Recover	y Acceptance	
Analyte	Units	Level	Result	MS	MSD	Criteria	RPD
Chromium	mg/L (ppm)	5	0.74	103	107	80-120	4
Copper	mg/L (ppm)	5	1.1	104	100	80-120	4
Nickel	mg/L (ppm)	10	0.85	108	107	80-120	1
Zinc	mg/L (ppm)	5	0.38	96	97	80-120	1

Laboratory Code: Laboratory Control Sample

		Reporting	Spike 9	% Recove	ery % Recov	ery A	Acceptanc	e		
	Analyte	Units	Level	LCS	LCSI)	Criteria	10.00	RPD	- Ville
1	Chromium	mg/L (ppm)	5	100	99		80-120	(T.F.)	1	
	Copper	mg/L (ppm)	5	105	103	-X4X4	80-120		2	
	Nickel	mg/L (ppm)	10	100	97	14.16	80-120		3	
	Zinc	mg/L (ppm)	5	102	100		80-120		2	

101026		æ	B .	SAMPLE C	CHAIN O	F C	us	TO	DY			:	K	- 7	- 1	•	5	-01 AI	- /
Send Report To Scars Company Alaskan Address 628 High City, State, ZIP Sead Phone # 26-382-833	lord Ne	ST Lup	98134	PROJEC	ERS (sign) ET NAME/ NO Sol KS	<u>10.</u>		2	hor		n	PO:			Rus	T Stan RUS sh c	URN dard H	AROUND TIME (2 Weeks) es authorized by: PLE DISPOSAL fter 30 days amples with instructions	
			T									SRE	QUES	STEI)				
Sample ID	Lab ID	Date	Time	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270		CRCJN, ZN				•	•	Notes	
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Friedman & Bruya, Inc. 3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
	Relinguished by:	GERALD A. Thompson	Acus	1/5/01	11:21 Am
	Recoved by:	Kate Trafton	FBi	1.5.01	11:30
/	Relinquished by:				
•	Received by:				

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Jensen, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

January 25, 2001

Gerry Thompson, Project Manager Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on January 5, 2001 from your Metro Self Monitor, PO# M65133 project. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Kate Trafton
Project Manager

Enclosures ACU0125R.DOC

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Jensen, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

January 25, 2001

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INVOICE #01ACU0125-1

Accounts Payable Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project Metro Self Monitor, PO# M65133 - Results of testing requested by Gerry Thompson for material submitted on January 5, 2001.

FEDERAL TAX ID (b) (6)